```java
/*GOPIKRISHNA V
        S3 CSE A
        52

JAVA PGM TO CHECK WHETHER THE STRING IS PALINDROME OR NOT
*/

import java.util.*;

public class palindrome
{
        public static void main(String args[])
        {
                String word,rev = "";

                Scanner sc = new Scanner(System.in);

                System.out.println("ENTER THE STRING FOR CHECKING PALINDROME OR
NOT");

                word = sc.nextLine();
                int len = 0,i;

                len = word.length();

                for(i = len-1;i >= 0;i--)
                        rev = rev + word.charAt(i);

                if(word.equals(rev))
                        System.out.println("PALINDROME");
                else
                        System.out.println("NOT PALINDROME");

        }
}
```